



P.B.5018 - Patentlaan 2
2200 HV Rijswijk (ZH)
T +31 70 340 2040
FAX +31 70 340 3016

Europäisches
Patentamt

Zweigstelle
in Den Haag
Recherchen-
abteilung

European
Patent Office

Branch at
The Hague
Search
division

Office européen
des brevets

Département à
La Haye
Division de la
recherche

R.W.

HOFFMANN - EITLE
Patent- und Rechtsanwälte
Arabellastrasse 4
81925 München
ALLEMAGNE

EINGEGANGEN

- 6. Dez. 2002

HOFFMANN - EITLE, MÜNCHEN
P.T.O. & PATENT RECHTSANWÄLTE

Datum/Date

05.12.02

Zeichen/Ref./Réf.
87 449 a/scho

Anmeldung Nr./Application No./Demande n°./Patent Nr./Patent No./Brevet n°.
01109457.0-1212-

Anmelder/Applicant/Demandeur/Patentinhaber/Propriétaire/Titulaire
Ajinomoto Co., Ltd.

COMMUNICATION

The European Patent Office herewith transmits as an enclosure the European search report for the above-mentioned European patent application.

If applicable, copies of the documents cited in the European search report are attached.

Additional set(s) of copies of the documents cited in the European search report is (are) enclosed as well.

The following specifications given by the applicant have been approved by the Search Division:

abstract

title

The abstract was modified by the Search Division and the definitive text is attached to this communication.

NONE

The following figure will be published together with the abstract:



REFUND OF THE SEARCH FEE

If applicable under Article 10 Rules relating to fees, a separate communication from the Receiving Section on the refund of the search fee will be sent later.



European Patent
Office

EUROPEAN SEARCH REPORT

Application Number

EP 01 10 9457

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
A	MESSENGUY F ET AL: "Determination of the DNA-binding sequences of ARGR proteins to arginine anabolic and catabolic promoters." MOLECULAR AND CELLULAR BIOLOGY. UNITED STATES MAY 1991, vol. 11, no. 5, May 1991 (1991-05), pages 2852-2863, XP008010775 ISSN: 0270-7306 * abstract * -----	1-4	
			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
The present search report has been drawn up for all claims			
2	Place of search THE HAGUE	Date of completion of the search 19 November 2002	Examiner Gurdjian, D
CATEGORY OF CITED DOCUMENTS		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons O : non-written disclosure	
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure			



DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
X	US 3 878 044 A (KUBOTA KOJI ET AL) 15 April 1975 (1975-04-15)	1	C12N15/31 C12N1/21
Y	* column 1, paragraph 2 - paragraph 4; claims 1,2 *	2-4	C07K14/34 C12P13/10
Y	DATABASE EMBL 'Online! 6 January 1999 (1999-01-06) KO S.-Y. ET AL.: "Corynebacterium glutamicum arginine repressor (argR) gene, complete cds." retrieved from EBI Database accession no. AF041436 XP002221143 * the whole document *	2-4	
A	EP 0 261 627 A (KYOWA HAKKO KOGYO KK) 30 March 1988 (1988-03-30) * page 4, line 15 - line 29 *	1-4	
A	EP 0 443 031 A (KYOWA HAKKO KOGYO KK) 28 August 1991 (1991-08-28) * column 1, paragraph 4 *	1-4	
A	TIAN G ET AL: "Mutational analysis of the arginine repressor of Escherichia coli." MOLECULAR MICROBIOLOGY. ENGLAND AUG 1994, vol. 13, no. 4, August 1994 (1994-08), pages 599-608, XP008010753 ISSN: 0950-382X * abstract *	1-4	C07K C12N
		-/-	
The present search report has been drawn up for all claims			
2	Place of search	Date of completion of the search	Examiner
	THE HAGUE	19 November 2002	Gurdjian, D
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document			
T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 01 10 9457

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

19-11-2002

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
US 3878044	A	15-04-1975	ES	419433 A1	01-04-1976
EP 0261627	A	30-03-1988	JP	1994602 C	22-11-1995
			JP	7028749 B	05-04-1995
			JP	63079597 A	09-04-1988
			DE	3785530 D1	27-05-1993
			DE	3785530 T2	18-11-1993
			EP	0261627 A2	30-03-1988
			KR	9004425 B1	25-06-1990
			US	5017482 A	21-05-1991
EP 0443031	A	28-08-1991	JP	3183474 A	09-08-1991
			AU	634268 B2	18-02-1993
			AU	6184990 A	08-04-1991
			CA	2041653 A1	05-03-1991
			EP	0443031 A1	28-08-1991
			WO	9103546 A1	21-03-1991
			US	5217888 A	08-06-1993